

- 1 1. A portable wheel lock for securing vehicles including motorcycles, three-wheelers,
2 ATV's, trailers and the like, said wheel lock comprising:,
3 a rigid, generally flat chock adapted to be disposed upon a supporting surface such as
4 the ground, the chock comprising a pair of spaced-apart sides, a longitudinal axis, and an
5 internal cradle for receiving a wheel to be locked;
6 an adjustable and displaceable fork dynamically secured to said chock, the fork
7 comprising a pair of pivoted arms adapted to extend generally towards said front proximate
8 the wheel disposed within said cradle, each arm comprising:
9 an integral stub extending towards the wheel for restraining it; and,
10 locking links projecting from each arm towards the other arm that are adapted
11 to be locked together once the stubs are properly placed about a wheel, thereby
12 locking said portable wheel lock.
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14 2. The wheel lock of claim 1 further comprising an elongated axle transversely extending
15 interiorly of said chock between said chock sides, said axle having a pair of ends.
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17 3. The wheel lock of claim 2 wherein said fork arms are pivotally connected to said axle
18 ends.
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20 4. The wheel lock of claim 2 wherein said fork arms are free to rotate in a first plane that
21 is coplanar with both arms and the axle, and they can also rotate about a center of rotation
22 established by the axle.
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24 5. The wheel lock of claim 2 wherein the chock comprise a raised barrier at said front, a
25 control portion at the rear adjacent the cradle, and inclined dividers between the cradle and the
26 control portion and between the cradle and barrier.
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28 6. The wheel lock of claim 2 further comprising guide slots defined in the chock sides,
29 and wherein the axle is axially confined between and slidable within said slots.
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1 7. The wheel lock of claim 1 further comprising a rigid, internal, rotatable axle that
2 extends interiorly of said chock between the chock sides, the axle oriented generally
3 perpendicularly to the longitudinal axis of the chock and being axially constrained between
4 said sides.

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6 8. The wheel lock of claim 7 further comprising guide slots defined in the chock sides,
7 and wherein the axle is axially confined between and slidable within said slots.

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9 9. The wheel lock of claim 8 wherein said fork arms are pivotally connected to said axle
10 ends, such that said fork arms are free to rotate in a first plane that is coplanar with both arms
11 and the axle, wherein the fork arms can also rotate about a center of rotation established by
12 the axle, and they can also move towards or away from said cradle when said axle slides
13 within said slots.

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15 10. The wheel lock of claim 9 wherein the chock comprise a raised barrier at said front, a
16 control portion at the rear adjacent the cradle, and inclined dividers between the cradle and the
17 control portion and between the cradle and barrier.

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19 11. A portable wheel lock for securing vehicles including motorcycles, three-wheelers,
20 ATV's, trailers and the like, said wheel lock comprising:;

21 a rigid, generally flat chock adapted to be disposed upon a supporting surface such as
22 the ground for supporting a wheel to be locked, the chock having a pair of sides;

23 an elongated axle transversely extending interiorly of said chock between said sides,
24 said axle having a pair of ends;

25 a pair of pivoted arms capable of extending generally towards said front for
26 restraining and captivating a wheel to be locked, each arm pivotally coupled to an axle end;

27 wherein as they are deployed said arms are free to rotate in a first plane that is
28 coplanar with both arms and the axle, and they can also rotate about a center of rotation
29 established by the axle; and,

30 means for locking the arms together once positioned to deploy said wheel lock.

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1 12. The wheel lock of claim 11 further comprising guide slots defined in the chock sides,
2 and wherein the axle is axially confined between and slidable within said guide slots.

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4 13. The wheel lock of claim 12 wherein the chock comprise a raised barrier at said front, a
5 control portion at the rear adjacent the cradle, and inclined dividers between the cradle and the
6 control portion and between the cradle and barrier.

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8 14. A portable wheel lock for securing vehicles including motorcycles, three-wheelers,
9 ATV's, trailers and the like, said wheel lock comprising:;

10 a rigid, generally flat chock adapted to be disposed upon a supporting surface such as
11 the ground for supporting a wheel to be locked, the chock having a pair of sides and a cradle
12 for supporting a wheel to be locked;

13 guide slots defined in the chock sides,

14 an elongated axle transversely extending interiorly of said chock between said sides,
15 said axle having a pair of ends, the axle being slidable within said guide slots;

16 a pair of pivoted arms capable of extending generally towards said front for
17 restraining and captivating a wheel to be locked, each arm having an inner end pivotally
18 coupled to an axle end and an outer end comprising stub means for constraining a wheel; and,
19 means for locking the arms together once positioned to deploy said wheel lock.

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21 15. The wheel lock of claim 14 wherein, prior to being locked together, said arms are free
22 to rotate in a first plane that is coplanar with both arms and the axle, they can also rotate about
23 a center of rotation established by the axle, and they can be shifted towards or away from said
24 cradle in response to slidable axle movements within said guide slots.

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26 16. The wheel lock of claim 14 wherein the chock comprise a front and a rear, a raised
27 barrier at said front, a control portion at the rear adjacent the cradle, and inclined dividers
28 between the cradle and the control portion and between the cradle and barrier.

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